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PPLICATION NUMBER

FILING RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/966.564

09/27/2001

Robert H. Halstead JR.

2682.2018-000

CONFIRMATION NO. 3785

Date Mailed: 10/26/2001

FORMALITIES LETTER

OC000000006978404*

s M. Smith, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive Lexington, MA 02421-4799

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 710 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$584.
 - \$504 for 28 total claims over 20.
 - \$80 for 1 independent claims over 3.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1424.

| | | 444 6000 |
|---|-------------------|--|
| A copy of this notice MUST be returned with the reply. | 00000106 09966564 | 740. 84. 504. 130. |
| Customer Service Center Initial Patent Examination Division (703) 308-1202 PART 2 - COPY TO BE RETURNED WITH RESPONSE | 1/28/2002 JADDO1 | 1 FC:101 2 FC:102 3 FC:103 4 FC:105 |

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

| 100 | | Attorney Docket Number | | 2682.2018-000 | | | | | | |
|--|--|----------------------------|--------------------|--|--------------------------|----------|----------|---------|-------------|--|
| PATE | TRANSMITTAL FOR ENT APPLICATIONS | Application Number 0 | | 09/966,564 | 09/966,564 | | | | | |
| JAN 2 4 | First Named Inventor Robert H. Halstead | | | alstead, | i, Jr. | | | | | |
| CLAME | CULATION (includes any pr | reliminary amendment |) | | | | | | | |
| CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBE EXTRA | R (4) RATE | | | | (5) CAL | ALCULATIONS | |
| | TOTAL CLAIMS (37 CFR 1.16(c) or (j)) | 48 - 20* = | 28 | x \$1 | 18 = | \$ | 504 | | | |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i)) | 4 - 3**= | 1 | x \$8 | 84 = | \$ | 84 | | | |
| 89 | MULTIPLE DEPENDENT CLA | IMS (if applicable) (37 C | FR 1.16(d)) | + \$ 28 | 80 = | \$ | | | | |
| | | | | BA: (37 CFR 1.1 | SIC FEE 16(a) or (h)) | \$ | 740 | | | |
| | | t diversity delt | 1 | otal of above Calcu | lations = | \$ 1 | 1328 | | | |
| | | Reduction by 50% for filin | g by small entity | (37 CFR 1.9, 1.27, | 1.28) = | \$ | | | | |
| | | | | Т | OTAL = | \$ 1 | 328 | | | |
| 数数。 | Sure | charge - Late Filing of De | claration or Filin | g Fees (37 C.F.R. 1. | .16(e)) = | \$ | 130 | | | |
| | <u> </u> | Petition 1 | for Extension of | Time Fee (37 C.F.R | . 1.17) = | \$ | | | | |
| | | | Ass (only | signment Recordation when filed with app | on Fee = olication) | \$ | | | | |
| | * Reissue claims in excess of 20 ** Reissue independent claims over | and over original patent | | T | OTAL = | \$ 1 | 458 | | | |
| Small (X) | • | ned. | | | | | | | | |
| 2. [/] | 37 CFR 1.16 and 1.17 in order for accounting purposes. | er to maintain pendenc | y of this applic | ation. A copy of the | his authoriz | ation is | enclosed | | | |
| 3. [X] | A check is enclosed for \$1458.00. [] Please charge \$[] to Deposit Account No. 08-0380. | | | | | | | | | |
| 4. [] | Other: | | | | | | | | | |
| - | ······································ | | | | | | | | | |
| | | | | | | / | | | | |
| Sig | gnature | SA | P | Date | 12/2/ | /// | | | | |
| Subr | nitted by Printed Name | James M. Smith | | Reg. Number | / / | 28,043 | | | | |



PATENT APPLICATION
Docket No.: 2682.2018-000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Robert H. Halstead, Jr.

Application No.:

09/966,564

Group: 2173

Filed:

September 27, 2001

Examiner: Not Assigned

SYSTEM AND METHOD FOR PROCESSING GRAPHICAL OBJECTS FOR LAYOUT USING AN ELASTIC DIFFERENCE

OPERATION



2/21/01

COPY OF PAPERS ORIGINALLY FILED

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents,

Washington, D.C. 20231

Date.

Signature

DONNA BARTOLONE

Typed or printed name of person signing certificate

CORNELLATION CORNELLATION

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated October 26, 2001, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

[X] EXECUTED DECLARATION/POWER OF ATTORNEY FOR PATENT APPLICATION

(Separate transmittal letter and postcard not required)

| [] | POWER OF ATTORNEY DOCUMENT |
|-------|--|
| | [] GRANTED BY INVENTOR(S) |
| | [] GRANTED BY ASSIGNEE, including Statement under 37 C.F.R. 3.73(b) (Separate transmittal letter and postcard not required) |
| [] | PRELIMINARY AMENDMENT (Separate transmittal letter and postcard not required) |
| [X] | FILING FEE - with Fee Transmittal for Patent Applications in duplicate |
| | Fee calculations based on: |
| | [X] Claims as originally filed |

Claims upon entry of the Preliminary Amendment filed [herewith] [with the

(Separate transmittal letter and postcard not required)

application]

| [X] | | SURCHARGE - surcharge fee of \$130.00 (Separate transmittal letter and postcard not required) | | | | | |
|-------|---|--|--|--|--|--|--|
| [] | SEQUENCE LISTING - Filed concurrently and is attached (Separate transmittal letter and postcard required) | | | | | | |
| [] | TRA | NSMITTAL OF SUBSTITUTE DRAWINGS | | | | | |
| | | theets of substitute drawings consisting of Figs. 1 - [] are enclosed to transmittal letter and postcard not required) | | | | | |
| [] | PETI | ITION FOR EXTENSION OF TIME | | | | | |
| | [] | Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated [] for [] month(s) from [] to [] The appropriate fee of \$[] is included in the enclosed check | | | | | |
| | [] | A [] month extension of time to respond to the Notice to File Missing Parts dated [] was filed on [] with payment of a \$[] fee [] Applicant hereby petitions for an additional [] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[] is included in the enclosed check Petition for Extension of Time and postcard not required) | | | | | |
| [] | - | UEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is attached transmittal letter and postcard required) | | | | | |
| [] | STAT | TEMENT CLAIMING SMALL ENTITY STATUS | | | | | |
| | [] | Was filed on [] | | | | | |
| | [] | Is enclosed herewith (Separate transmittal letter and postcard not required | | | | | |
| | [] | In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[] which were paid on [] to be denosited in Denosit Account No. 08-0380 | | | | | |

09/966,564

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$1458.00. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

James M. Smith, Esq. Registration No.: 28,043

Tel.: (978) 341-0036 Fax: (978) 341-0136

Concord, Massachusetts 01742-9133

Date: